STATE OF S	MONTANA, } ss.	286948
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GW GW	Approved Stock Form-State Publishing Co., Helena, Montana-38687
File No	
DUPLICATE	County Richard
ADM	STATE OF MONTANA UNISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER  JAN 1 0 1964
·	on of Vested Groundwater Rights 12 Divalible of Chapter 237, Montana Session Laws, 1961)
Illem Dani	Clason, of (Address)  (Address)  (Town)
(Name of Appropriate County of Appropriate County of Appropriated groundwater	(Address) (Town)  State of Montana laws in effect prior to January 1, 1962, as follows:
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	3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1949 - Cartaguasca since the cartale for the cartale
w   0	2 Cattle
	4. The amount of groundwater claimed (in miner's inches or gallons per minute)
	5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
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Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.	6. The means of withdrawing such water from the ground and the location of each, well or other means of withdrawal
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	completion of the construction of the well, wells, or other works for with-
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9. So far as it may be available, the	undwater hard with a second well or the general specifications of any other
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10 Such asker information of a giral	lar nature as may be useful in carrying out the policy of this act, including
	y county record
	Signature of Owner Floren Warricks
	Date 12 - 30 - 63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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E. Standard Recorder

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STATE OF MONTANA  ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER  Declaration of Vested Groundwater Rights  (Under Chapter 237, Montana Session Laws, 1961)  Else Wordworth Butham Jawan (Town)  Shame of Appropriated Goundwater secording to the Montana laws in effect prior to January 1, 1982, as follows:  N  2. The beneficial use on which the glaim is based. Heaven the range of appropriated groundwater secording to the Montana laws in effect prior to January 1, 1982, as follows:  N  2. The beneficial use on which the glaim is based. Heaven the range of the with the ground and how continuous the use of the continuous through the use of the second of the continuous through the use of the second of the owner thereo  4. The amount of groundwater of include and name of the owner thereo which water has been supplied and name of the owner thereo  5. If used for irrigation, give the acrosses and description of the land to which water has been supplied and name of the owner thereo  which water has been supplied and name of the owner thereof the owner the owner thereof the owner thereof the owner thereof the owner the owner thereof the owner thereof the owner thereof the owner the	and the same of th		- Japanes
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			Date Dec 21, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

County of Bash 14 9.1. B. of Kooker R. atchison fee: 200 filed

		Approved Stock Form—State Pub	lishing Co., Helena, Montana—42234
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	Throng M Confer Chapte	Vested Groundwater r 237, Montana Session Laws, 1961	
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		Date	e APRC 31, (3

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STATE OF MONTANA, ss. 286545

County of Richland, ss. 286545

Filed this day of A. D. 19 b. 3

st. 22.3 o'clock/ 44 M.

County Regorder County Regorder Deputy

Fee 2 — Deputy

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	PLICATE		County
DUI	ST Administra	ATE OF MONTANA TOR OF GROUNDWATER COD OF STATE ENGINEER	* * * * * * * * * * * * * * * * * * * *
	Declaration of \	Vested Groundwater	Rights
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		Signature of Owner	Samuel I Canda

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STATE OF MONTANA, se. 266 547
County of Richland, day of Filed his. 3 day of A.B. 1963.

at 123.3.7 clock d. M. County Recorder County Recorder Deputy

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		237, Montana Session Laws, 1961)	
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

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29838

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

STATE OF MONTANA, County of Richland, Jan. 2865-44

Filed Als day of April 1963 at 12.34 o'clock, Jin AM.

County Seconder

County Seconder

Deputy

Deputy

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THE CELYSTA	county Richland
MONTANA BUREAU OF MINES AN	ND GEOLOGY
Butte, Montana	
STATE ENGINEER WATER WELL LOG	
owner Langueld Lind?	
Driller andy gn 1000	Address Sidnis
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Industria: Drainage Other	44
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Casing:ft. toft. Type	
Perforated or Screened: Ft. 20 to ft. 25 F	to st 5 ft perf
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	STATE OF MONTANA	
ADM	INISTRATOR OF GROUNDWATER CODE	
	OFFICE OF STATE ENGINEER	LAC E (BO)
Declaratio	on of Vested Groundwater Ri	ahts: CRO
	r Chapter 237, Montana Session Laws, 1961)	3
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	lar nature as may be useful in carrying out th	
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

286898

January A. D. 13 6 150 County Recorder

See 2200

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O1. 4	Approved Stock Form—State Publishing Co., Helena, Montana—42234	
File No	T. 24 NR 59 B	(,
DUPLICATE	CountyRichland	
	CTATE OF MONTANA	

## ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Name of Appropriator)  Richland  State of Montana have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows  N  2. The beneficial use on which the claim is based.  stock water and household use  3. Date or approximate date of earliest beneficial use; and how controls the use has been. About 1946 and has been in use ever since.  4. The amount of groundwater claimed (in miner's inches or gainer minute).  5. gallons per minute.		508 3rd St. N. E., Sidney, Montana
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

286581

STATE OF MONTANA, as, County of Richland, as, Filed this day of Steepen Land D. 1963.

at County Recorder County Recorder

County Recorder

Deputy

Low County Recorder

GW 3 DUPLICATE STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE STAIR LINE OFFICE OF STATE ENGINEER Notice of Completion of Groundwater Appropriation Without Well (Under Chapter 237 Montana Session Laws, 1961) Date of Appropriation of Groundwater 1962 Date Completed. Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable...

NE 1/1 N E sec. 33 T 24 R 57 Indicate point of appropriation and place of use, if possible. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use

Used 8 months out of year at least quantity

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, County of Richland,
Filed this 31 day of Diccember A. D. 19 6.3

at 1.22 o'clock, P.M.

County Recorder

County Recorder

Locale

Deputy

fee \$2.00

Approved Stock Form-State Publishing Co., Helens, Montana-42262 File No.

DUPLICATE

T 24 N. R 59 E.M.P.M. Richland

STATE OF MONTANA

ADMINISTRATOR OF GROUNDWATER CODE JAN 1 0 1964 OFFICE OF STATE ENGINEER

County....

#### STAIL LINGING SR Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater..... March 1, 1911

Owner S. W. Henderson Address Rte. 1, Box 111

Sidney, Montana Kallevig Construction Co. Pederson Brothers Contractor (if any) ..

Sidney, Mont ana Address of Contractor ...

Date Started Unknown Date Completed July, 1963.

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Use of all aprings in bad

of Ray Creek and its tributaries as said creek flows through the land laying South of County Road in Section 33, Twp. 24, N. Range 50 E.M.P.M., Richland County. Springs are to be supplemented by such well or wells in adjacent area as may be necessary to maintain appropriated flow of waters for beneficial use to adjacent lands, including Sec. 4,7.23,59. Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent

estimate approximate lengths of periods of use...... 2,000 miners

or 25 cubic Met. per second, for use in irrigation of all adjacent irrigable lands. Consumption of water during 1963 was from a 5 inch centrifugal pump, prior occasional use was output of 20 inch centrifugal pump.

Signature of Owner

Dec. 30, 1963, Date....

This form to be prepared by contractor (if any), otherwise by the owner.

.**33** T. 24 IR. . 59

Indicate point of appropriation

and place of use, if possible.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

County of Richland,

File whis

AD. 1962

at

County Regorder

County Regorder

County Regorder

County Regorder

County Regorder

Deputy

	Approved Stock Form-State Publishing Co., Helena, Montana-42234
оw	T. 21 N. R. 59 E.M.F. M.
File No	County Richland,
DUPLICATE	STATE OF MONTANA  ADMINISTRATOR OF GEOUNDWATER CODE 1 JAN 191964  OFFICE OF STATE ENGINEER
	Declaration of Vested Groundwater Rights (Under Chapter 237, Montana Session Laws, 1961)
1	Henderson of Rte. 1, Box 111, Sidney, (Address) (Town)  Name of Appropriator) State of Montana
County of	Name of Appropriator)  Richland State of Montana Montana Richland State of Montana laws in effect prior to January 1, 1962, as follows:
have appropriate	Richland State of Montana.  Richland State of Montana laws in effect prior to January 1, 1962, as follows:
·	N sich the claim is basedstockwateruse,
	household consumption, and arright of the home. lawns, gardens, and facilities used with home. lawns, gardens, are fewlist beneficial use; and how continu-
	and the use has been
	ous the use and section
w : : : :	s and distance of simed (in miner's inches or gallons
	4. The amount of groundwater trained per minute per minute per minute.
	per minuto)
	- description of the lands
	5. If used for irrigation, give the acreage and name of the owner thereof to which water has been applied and name of the owner thereof
	mann garder an South Half of Rec. 33,
SE 1/4-SE Sec	7 2h N Ranga 55
Indicate point of and place of use,	of appropriation if nossible. Each state of mithdrawing such water from the ground and the loca-
small square rep	
	buildings, and within 500! west and south
mbo data o	of commencement and completion of the construction of the well, wells, or other works to
7. The date of drawal of a	of commencement and completion of the construction of the was
o mt. Jameh o	f water table About 251
9. So far as i	t may be available, the type, size and depth of each well or the general spectroations of any outside the withdrawal of groundwater
matel	4-10-106-01-eartedo.
	ted amount of groundwater withdrawn each year
	Not avallable
11. The log of	formations encountered in the drilling of each well if available. Not available.
	and the policy of this act, including
12. Such other reference t	r information of a similar nature as may be useful in carrying out the policy of this act, including to book and page of any county record.
****	1. H. Hendenne
	Signature of Owner J. H. Handleson
	Date Dec. 30, 1963.
	the County Clark and Recorder of the county in which the well is located.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of 14 Mines and Geology, and Quadruplicate for the Appropriator.

County of Richard,

Filed the Society of D. 196.3

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GROUNDWATER INDEX

County Richland Twp. 24 H Rge. 60 F

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
6	Danielson Dan	カルス	285 970	
8	Busheum adam	5 7 Well Log		
81	City of Fairiew	17W4	285202	
8	lety of Fairness	5 W4	285-303	
8	Cety of Fairsiew	9W2	292125	
8	Therdsex Niels	57 Well Lon		
8	Halland Hareld M.	1112	321666	
17	Nancleon Glunn +	5W2	313563	
	Danielson Miriel			
17	Great norther Railway Company	12W4	279930	
17	O'Conse Brothers Inc.	127r4	286578	
18	Carlson Deex 10.	4712	321319	
18	Carlson Dean m. a	12 12	312791	
	Carlson Mattie M.		17,00//	
18	Lardner Leonard 4	1m 3	286416	
	Gardner anna			
18	Dienker Durrell	2712	294174	
18	Lewis Jesse a.	12 W 24	286583	
18	Sundheim Hilda C	12w2	305678	
18	United States of annica	11 W 4	285723	
18	Vaira alfred	17W4	285379	
19	Hardy Rayd A.	bm2	296571	· · · · · · · · · · · · · · · · · · ·
20	Table Thomas gr.	1m2	324894	
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GW 2	Approved Stock Form-State Publishing Co., Helma, Montana-3903
File No	T 24 1 60 1
DUPLICATE	County Richkand
	STATE OF MONTANA ADMINISTRATOR OF GROUND PACTER SOURCE
Top of Ground	OFFICE OF STATE ENGINEER
(Elev. above sea level	.) Notice of Completion of GroundWater
to 1 th. Topsail.	Appropriation by RIPATE 21/24/11/ER
+ 3 yellow clay.	(Under Chapter 237, Montana Session Laws, 1961)
To de prover 4 welow	orden Donnesson Address cruien mont
to 15 ft. grane & yelow also	Driller Pay O. Fileween Address Lidney month
a any water,	Date of Notice of Appropriation of Groundwater 19 2 2 5
to 18 ft - yellow Elay	Date well started 10-11-63 Date Completed 12-63
to 85 ft. hard gray clay.	Type of well. Drille & Equipment Used Thurn Wilk
	(dug, driven, bored or (Churn, drill, rotary or drilled) other)
to 36 ft. Eval and	Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
to 38 ft. gray Elay,	Industrial Drainage Stock
	*2 Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.
to 41 ft. Eval.	Show depth at which water is encountered, thickness and character of water- bearing strata and height to which water rises in the well.
to 43 classiff story,	bearing strata and neight to which water 1205 in the work
to 45 the right cony,	Size of Size and From To PERPORATIONS Drilled Weight of (Feet) (Feet) Hole Casing Edge From To
to 103 Ph. gray aling	Size (Feet) (Feet)
to 106 th may much and	1 2 2
mere muier in ,	100 12
to 110/1 gray clay.	10:50 A.
- and smell:	Static Water Level for non-flowing Well
	Static Water Devel for Bon-troving
	Shut in Pressure for Flowing Well the Case
	Pumping Water Level
	Discharge in gal, per min. of flowing well not the Case.
-   "   · · · · · · · · · · · · · · · · ·	How Tested Price Inches Length of Test / Shours
	Remarks: (Gravel packing, cementing, packers, type of shutoff, loca- tion of place of use of groundwater if not at well, and any
-	other similar pertinent information, including number of
	acres irrigated, if used for irrigation)
- 14 Sec. 6 THE R.	60 Lound an lave in Cooling
ludicate location of well a place of use, if possible. E	and Bach
small square represents 10 ac	eres.
Asia fact depth of bottom.	1 4000
υ	Driller's License Number
	Driller's License Number
	$\sigma$
This form to be prepared by driller, an	and three copies to be filed by the owner with the County Clerk and Recorder

in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, as 285 970

County of Richard,

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County Records

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T 24N RESE

## STATE ENGINEERMONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

#### WATER WELL LOG

Owner adam Baughausmanddress Kainneu
Owner Control
Driller andy make Address Sidney
Date Started May 25 Date Completed May 26-59-
Date Started Date Completed 22120
Location: Sec. S. T. 24 R 60 4 sec.
Type of well. Equipment used. (Churn drill, rotary, other)
(Dug, univers, Dollar)
Water use: Domestic Municipal Stock Irrigation
Industrial Drainage Other:
Casing: 40 tt. to tt. Type O.D size 6 in
Casing
Casing:ft. toft. TypeSize
Casing:ft. toft. TypeSize
Perforated or Screened: Ft. Mana. to ft. Ft. to ft.
Perforated of Screened: Ft
Type of screen or perforations. Mond
Static Water level, for non-flowing well:
Shut-in pressure, for flowing well:
gal. per min.
How tested: Qailing
. 6 /
Teligms of the second s
Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)
(over)

Log of Well

		Log of Well
Depth	feet.	
From	To	Description of Material Drilled
0	15	guck Sand Grand of water
15	39	queck Sand
39	40	Gaziel of water
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File	No

T. 24 N. R. 60 E. MPM

County Richland

#### DUPLICATE

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

### Declaration of Vested Groundwater Rights

	, of Fairview (Address) (Town)
(Name of Appropriator)	(Address) (Town)  State of  Golfsen to the Montana laws in effect prior to January 1, 1962, as follows:
Richland	State of
ave appropriated groundwater accor	State of
N	
	2. The beneficial use on which the claim is based municipal water supply
	3. Date or approximate date of earliest beneficial use; and how continuous the use has been
	tinuous the use has been seguat 2901, 2545
•	tinuous the use has been
E	11
	4. The amount of groundwater claimed (in miner's inches or gallons
	4. The amount of groundwater claimed (in miner's inches or gallons per minute) 432 gallons per minute
	***************************************
	5. If used for irrigation, give the acreage and description of the land
	<ol> <li>If used for irrigation, give the acreage and description of to which water has been applied and name of the owner thereo</li> </ol>
s	to which water has been
.1/3/E1. Sec 8. T.214. R60	
igste point of appropriation	the ground and the
l place of use, if possible. The small square represents 10	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
es.	location of each Well OF Other means of winder
The data of commencement and co	ompletion of the construction of the well wells, or other works for with
The date of commencement and co	ompletion of the construction of the well wells, or other works for wit 12th, 1949 to August 29th, 1949
The date of commencement and co	ompletion of the construction of the well wells, or other works for wit st 12th, 1949 to August 29th, 1949
The date of commencement and codrawal of groundwater	ompletion of the construction of the well wells, or other works for wit 12th, 1949 to August 29th, 1949  Lip fact (From 55 to 129 feet)
The date of commencement and codrawal of groundwater	ompletion of the construction of the well wells, or other works for wit 12th, 1949 to August 29th, 1949  Lip fact (From 55 to 129 feet)
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The date of commencement and condrawal of groundwater.  The depth of water table.  So far as it may be available, the works for the withdrawal of groundwater.  The City of Fairvier.  The Bottling plant	ompletion of the construction of the well wells, or other works for wit st 12th, 1949 to august 29th, 1949  type, size and depth of each well or the general specifications of any other was one other well, rated at 250 GPM  has one other well, rated at 250 GPM has a well but data not available
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Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

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Approved Stock Form-State Publishing Co., Helena, Montana-41338	3
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County Richland

DUPLICATE

File No.....

STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE

# OFFICE OF STATE ENGINEER Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

M +4	( Fairview		of	BSTIATAM
City 62	(Name of Appropriator)		(Address)	(Town)
			ate of Montana	
County of have appr	opriated groundwater acc	ording to the Mon	tana laws in effect prior	to January 1, 1962, as follows:
	N			t transferment at man
1 1		2. The benefic	ial use on which the class	m is based municipal
		water s	ութթ1 <b>y</b>	
		0 D-4- on on	proximate data of parlies	st beneficial use; and how con-
		3. Date or app	nea has been Octobe	r 10th, 1934
		Cantin.	one upo eince that.	.date
	E			
		4. The amoun	t of groundwater claime	d (in miner's inches or gallons
	, •	per minute	)250gallons	minute
		and the state of t		
		5 If used for	irrigation, give the acre	age and description of the lands
	s			
		***************************************		
1/ ev l S	ecs T24 R60.	***************************************		
	nt of appropriation		***************************************	
nlace (	of use. If possible.	c The mean	s of withdrawing such	water from the ground and th
h small	square represents 10	U. Inc mount		e:shd=smal
	adame	logation of	each well or other mea	DE OI WILHEITSWAI
The dat	e of commencement and coof groundwaterΩc.taber	ompletion of the co	onstruction of the well,	wells, or other works for with
The dat drawal of the dep	e of commencement and coof groundwaterQc.tQhar oth of water table78	ompletion of the concentration	onstruction of the well, actober 10th, 1934.	wells, or other works for with
The dat drawal of the dep	e of commencement and coof groundwaterQc1Qbar oth of water table	ompletion of the concept of the conc	onstruction of the well, actober 10th, 1934.	wells, or other works for with
The dat drawal of the dep	e of commencement and configuration of groundwaterQc.t.ober	ompletion of the c. 2nd. 1934 to 0	onstruction of the well, ctober 10th, 1934.  pth of each well or the g	wells, or other works for with
The dat drawal of the dep	e of commencement and configuration of groundwaterQc.t.ober	ompletion of the c. 2nd. 1934 to 0	onstruction of the well, ctober 10th, 1934.  pth of each well or the g	wells, or other works for with
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The dat drawal of the dep	e of commencement and coof groundwaterQc.tobar oth of water table	to 88 feet  to 88 feet  type, size and de indwater  what one other has a well but	pth of each well or the general and the second and	wells, or other works for with eneral specifications of any other eneral specifications of any other energy of the specification of a speci
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The date drawal of the depth of	e of commencement and coof groundwater	ompletion of the concept of the conc	pth of each well or the gertinent informat:	eneral specifications of any other
The dat drawal d	e of commencement and coof groundwater	ompletion of the concept of the conc	pth of each well or the gertinent informat:	wells, or other works for with eneral specifications of any other arrated at 432 GPM on not aveilable
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The dat drawal d	e of commencement and configurations as it may be available, the country of Fairvie The country of Fairvie The country of formations encounters Surface soil. A. yellor. Sand, gravel & surface soil. A. yellor. Sand, gravel & surface to hook and page of an of ground ther information of a similar to to hook and page of an	ompletion of the c. 2nd. 1934 to 0  to 88 feet  to type, size and de indwater	pth of each well or the general section of the well, 1934.  pth of each well or the general section of each well if available 43'-51' Sandy Shang 74'-78' Fine Grant The Grant T	wells, or other works for with eneral specifications of any other eneral specifications of any other energy of the specification of a speci
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Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well i located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA See 25203
County of Richland,
Filed this day of
A. D. 19 - Lo. 3
at 9:42 o'clock, A. M. M. D. 19 - Lo. 3
County Recorder
B. Ottokismi
Deputy

feo: 200

filed

He No						County	Richle	ngh IT IL IV	lic in
DUPLIC	CATE			ş	TATE OF	MONTA!		CEIV	
	i -	Ground				COCUNIT	WATER C	::ODE :FB 1 - <b>1</b>	راتا 96 <sub>5</sub>
-	(Elev.	above sea level 1909.3	)						¥. = = D
Ō	15	brown clay	Not	ice of Co	mple	non or	SPA	E ENG	TNEEK
15	28	sand gravel & clay	j	Appropri	amon .	Oy 1410	UIID O-	• • • • • • • • • • • • • • • • • • • •	
-28	40	grey clay		(Under Chapt	er 237, M	ontana Se	ssion Laws	, 1961)	
40	75	fine onev sand	Owner C	ITY OF FAIRVI	i di	Address	FAIRVIEW	· HUNTANA	
-		grey sand gravel & or	oal Driller	STEPSON DEIL	LIEG CO.	Address	MA TA M	ONTANA	
75	93	gravel some sand & o	oal Date of N	Votice of approl	oriation of	ground w	ater		
-93	99	gravel some Band &	Date wel	I started	unt 10.	64. Date C	ompleted	Sopt 5v	1964
-			Date we	well dril		_ Equipme	ent used	hura	
			(			Office	, .		
-			drilled Water v	Democtic	☐ Mur	nicipal 😰	Stock 🔲	Irrigat	ion [_]
-				Industria	ıl 🔲 Dra	inage	Other []	ness of the	different
-									
-			cte. Sho	w depth at whi earing strata ar	ch water i id height t	o which th	e water ris	es in the w	ell.
-			Size	Size and Weight of	From (Feet)	To (Feet)	PI	REORATIONS	
			of Drilled Hole	Casing			Kind Size	From (Feet) Stainies	To (Feet)
			12	12" 45.45#	0	79	Johnson	79	99
_	1								
	-				1			gradie i	
-									
-			<del></del>	N N		Static Wa	ter Level	for non-flo	wing well
	1	rivina a la f	THE					2	teet.
				1-1-1-		Shut-in P	ressure for	Flowing W	ellfeet
							Water Leve	init	3
-			-			Discharge	in gal. per	min. of fl	owing well
-	-	<b></b>			- u	m	tedpus		
-				0	11		f Test : (Gravel		Po
						Remarks packers,	: (Gravel type of sh	packing, utoff, locat	ion of place
	_					of use of	groundwa	-ortinent	information
		<u>.</u>		s		including	g number	01 40.02	
}	-	:3W 1/4, N	$W^{\frac{1}{4}}$ , SE¼ Indica	Sec 8 T2 te location of	well and	L used for	irrigation)		
-	-		nlace	of use, if possible square representation	Me. Dacii				
-	-		acres.						
Ţ		Show exact depth of botto	m.			Dr	iller's Licen	se Number	
						10	iller's Licen	Juny	pur
						Dr	iller's Signa	ture /	

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for Appropriator.

	T 24 N R 60 E
Ground above sea level 1909.3	STATE OF MONTANA DECLE VE ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER FEB 1 1965
provin clay	Motion of Completion of Grennel WRIGHNEER
sand gravel & clay	Appropriation by Means of Well
gray elay	(Under Chapter 237, Montana Session Laws, 1961)
fine grey sand	Owner CITY OF FAIRVIEW Address FAIRVIEW, HONTANA
erey cand gravel & co	al Driller SIMPSON DRILLING CO. Address MALTA, MONTANA
gravel some sand & co	1 Date of Notice of appropriation of ground water
	Date well started August 10 Date Completed 3.20
	Type of well Churn, drill, rotary or drilled)  Water use: Domestic Municipal Stock Irrigation Industrial Drainage Other  Industrial Drainage Other Industrial the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, cte. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.
	Size Size and From (Feet) PERFORATIONS  Weight of (Feet) (Feet) From (Feet)

Steinless

well

		N	Calego,	17.15	1000		Static Water Level for non-flowing well
							Shut-in Pressure for Flowing Well fee
-					130		Pumping Water Level fee
10	54,7,		14.2 To				at <b>50 k75</b> gal per minute. Discharge in gal per min of flowing we
		4.4 4.4	120.7	. *** 2. 4 <u>.24</u>	1000		
L		23.3			2	<u> </u>	How Tested
			0				Length of Test Remarks: (Gravel packing cementin
			_				packers, type of shuton, located well, ar
						_	any other similar pertinent information including number of acres irrigated,

0

12" 45.45#

12

SE\_ 1/4 Sec. 8 T24NR\_60 E used for irrigation)
Indicate location of well and place of use, if possible. Each small square represents 10 SW 4, NW 4, SE

Show exact depth of bottom.

File No.

0

15

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75

40

ER

feet.

feet

well

nting, place l, and ation, ed, if

nes

DUPLICATE

Top of Ground

(Flev. above sea level 1909.3)

Driller's License Number Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for Appropriator.

STATE OF MONTANA, County of Richland, Filed this 38 day of A. D. 19 165.

at 20 o'clock of M. County Recorder Actorises.

DECEIVED

T 24N R 60 E
County Richland

## STATE ENGINEEMONTANA BUREAU OF MINES AND GEOLOGY Butte, Montana

WATER WELL LOG

	·	Nue	la)				2.1	
		Owner 2	Ho I	ran	dsen	Address.	Sidne	4
		Driller.	nde 5	maci	ko	Address.	lidn	ey
<del>                                     </del>				10			150	50
		Date Started	may	<i>[</i>		Date Co	npleted 15	
		Location: Sec.	8r	24	R 60 14	sec		
Type of well		drilled		Equi	pment used	chi	Marn drill, rotary, oth	er)
Type or wer		(Dug, driven, bored	i, or <u>drilled)</u>			(Cni	<u></u>	_
Water use:	Domestic	$\boxtimes$	Municipal		Stock		Irrigation	
	Industrial		Drainage		Other:			•
	- /		ft.	Type	C.O.	Size	42	
Casing:							110	
Casing:		ft. to	ft.	Type	*******************	Size		**************************************
Casing:		ft. to	ft.	туре		Size		•
Dandanahad	ow Sareene	d: Ft Mone	to ft.		Ft		to ft	
Type of scr	een or perfo	rations	L		***************************************	**************		*************************
		non-f <sup>†</sup> owing well						
		lowing well:						
Puraning T	voter level	20	fee	et at			gal. per min	2 <i>0</i>
1 umping v	42	ailing						*****
How tested	1:/ <i>(.)</i>	acing			*****	•		
Length of	test5	Hour's						***************************************
Remarks:	(Gravel pa	cking, cementin	ig, packers,	type of s	hut-off, depth	of shut-	off)	
	•••••••				•			***************************************
*************			••••••					••••••••••••
								***************************************
***************************************	•••••							
*******************************				(over	······)			***************************************

Log of Well

	<del></del>	TOR OF MEN
	h, feet	Description of Material Drilled
From	То	
0	10	gellow clay
10	54	gellow clay quick Sand course Grovel and water
54	56	course Grovel and water
- <b>-</b>		
		a l v
		ATE Court
		C. A.
	<u> </u>	Do Comment
·	<u> </u>	
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<del></del>	<u> </u>	A COUNTY OF THE PARTY OF THE PA
	<u> </u>	1 2 : 2
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3 GW 2 Revised 1969

DRILLER'S LOG

Indicate the character, color, thick-

49,848

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

#### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

MONTANA WATER RESOURCES BOARD	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		of strata such as soil, clay, sand,
NOTICE OF COMPLETION OF GROUNDWATER	er 40 - 1	grave	, shale, sandstone, etc. Show at which water is found and
APPROPRIATION BY MEANS OF WELL Developed after January 1, 1962		•	to which water rises in well.
(Under Chapter 237 Montana Session Laws, 1961, as amended)	Top of	Ground	(Elev. above sea level) /2/0
This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in	From (Fets)	To (Feet)	
which the well is located, last copy to be retained by driller.  Please answer all contions. If not applicable, so state, otherwise the	0_	12	Jellow clay
form may be returned.	72	19.	Soft Grown same
Owner Larold M. Helland For Administrator's Use	19	20	soulta for gravel
Address Box 491 File 321666 2 2 1922	20	28	control sand and
Farrusca Ment 2:05 pm.	38	21/5	some leigh gravel
Date well started Oct 5-71 GW 1	39b	30_	Quite fine sand and
completed Oct 11-71			and a well.
Type of well Drille D. Dug, drives, bored or drilled)			
Equipment used Cabla Tos (Churn drill, rotary or other)			
(Churn drill, rotary or other)  Water Use: Dornestic  Municipal  Stock  Irrigation			
Industrial Drainage Other * Garden/Lawn			الدخالة بالتن التن التار في أنها والتراق والتراق والتراق والتراق والتراق والتراق والتراق والتراق والتراق والتر
*Describe Pigge House Restawant			
use: If used irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block			
and Addition). Not so used			
ESTIMATED ANNUAL WITHDRAW SULLA 50,000 Gals			
Size of Size and Prom To PERFORATIONS Hole of Carlog			
Tinch Ginch O 30 Steen (Feet) (Feet)			
[ OD. ]			
10:50#			
perph			
N			
Static water level			
at a gallons per minute measured 3.0 minutes after pumping	·		
began. *Measured from ground level.			
Well developed in the strange to for hours.	g		
Power Pump Africa HF Remarks: (Gravel packing, cementing			
and lat of So. Hours Commission grant franchis			
1 24 PR 60 E			
\$ \tilde{\tilde{V}} \tilde{\tilde{V}}, \tilde{\tilde{V}}, \tilde{\tilde{V}}			
INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE, EACH SMALL SQUARE REFRESENTS 40 ACRES.			
Driller's Signature Fry 9. Peterson			
Driller's Address Lina & Boute - Box 138			
Sidney, be tame 5/270 LICENSE NO. 111	_34	oft.	Show exact depth of bottom
g 1		F	49.848

STATE OF MONTANA, ss. 32/666

County of Richland, day of day of A. D. 19. 7.2

St. 20.3. of caucky, L. M.

County Recorder Jey Esterneyer Jiled Tiled 3.00



· Rascilved 450 1 d 1972

(Elev. abrve sea level) /2/0

49,348

DRILLER'S LOG

depth at which water is found and

height to which water rises in well.

The control indicate the character, color, thick-

Top of Ground

ness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show

#### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE MONTANA WATER RESOURCES BOARD

#### NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller,		From (Feet)	To (Feet)	· .
by the owner with the County Clerk a which the well is located, last copy to		0	12	4 flow chay
Please answer all questions. If not appl form may be returned.	icable, so state, otherwise the	12	19	inch shown sund
			7-/	
Owner Harald M. Helland	For Administrator's Use		30.	cont to for grand
Address Bax 191	File 32/666 206.2.1922	20	28	CHARLE DANS CON
Lasresen Ment	2:0500	ã8	27/2	some with growt
	GW 1	29E	30	Quite King Coul and
				THETA LEGISLANCE
completed 0: 4. 11-7/				End Come
Type of well Dilled	Dug, driven, bored or drilled)			
Equipment used Cabla Two	2			رب رسی رسی میدو این دران اسی میراد بیش این این این این این میدو این میدو این این این این این این این این این ا
Water Use: Domestic [ Municipal	(Churn drill, rotary or other)  Stock   Irrigation			
<del>-</del>			<del> </del>	
^	Other []* Garden/Lawn []			
Describe Dizza Heuse !				د خصد حدید نمیده میده میده و میده برای باشده میده میده بیده برای از در این از در این از در این از در این از در
USE: If used for irrigation, industrial, state number of acres and location	drainage or other. Explain, or other data (i.e. Lot, Block			من المناه
and Addition). The Ad	4)			
ESTIMATED ANNUAL WITHDRAWALL				
Hole of Caston	PERFORATIONS  Kind From To Size (Feet) (Feet)			
Tinch Gineh 0 30	Size (Feet) (Feet)			
0.00	والبدير ماس			
W.F.	70070			
Dur th	of wind			
Sr Sr	atic water levelft.*			
Pu	umping water levelft.*			
m	easured $\mathcal{A}\mathcal{Q}$ minutes after pumping			
	egan. Measured from ground, level.		<del> </del>	
l l w	ell developed by damp Thimms	777		
Po	over hours.	2		
	emarks: (Gravel packing, cementing, sckers, type of shutoff)		<del> </del>	
and That a de very	mary firmer filler			
5 4584 Sec 8 57 1 24 (NR 60 (E)	Delte dan dontal popular			
\$ W				
INDICATE LOCATION OF WELL AND EACH SMALL SQUARE REPRESENTS 40			<u> </u>	
Driller's Signature R			<del> </del>	
Driller's Address Island R.			n 01	
iday ) hu tana 59276	2 LICENSE NO		وموعول	Show exact depth of bottom
) 1			•	49,848

GW 2 File No	*	MONTANA WATER	RESOURCES BOA	RD Approved	Stock Form-		ng Co., Helena,		17
DUPIA		FEB	5 1970				ty Ric		L
	LOC	·				F MONT	ANA		K
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10 10	ff gray el	ay Day	Λ				JARY 1, 1		
12/32	les berands	wise gray C	lay (Under	r Chapter 237	Montana	Session I	aws, 1961,	as amend	led)
£25	let Coarse &	frown sand	Ownerster		4 t	Addr	Einnie	wy	ronta
to 30	At. Caros sam	It some grow	Drillo	Q. Pete	rser	Addres. ست	Sidne	i me	ortani
6 32	fr. very rock	by gravel	• 77	e of appropri	ation of a	roundwate	Duli	19-1	1969
. Fi	and coars	isand.		reducely 5		Date co		Pu 11	-169
		00.		40.400	0		1/10	200	1-0
-	End gmel	X.;	Type of well (D	ug, driven, bore		Equipme I)		drill, rota	ry or other)
			Water use:		_	micipal 🗍 rainage 🗍		k 🖸 Ir	rigation [
L	Î.			on the diagra	m the char	racter and	thickness o	f the office	rent strata
-			depth at which	drilling, such th water is en	countered	. thickness	and charac		
-	:		Street and ne	ight to which	From	18 5/2			
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	:			out				n-n	2
-  -			<i>j</i> .	10:50					
				puft.					
	Doc. No.	313563							
	Filed for record	y & Librus	ruf	N :	- St	atic Wate	r Level fo	or non-flo	wing well
	A.D. 19_70	. at <i>3.33</i>	-4	×	Sh	ut-in Press	ure for Flo	wing Well	
-  -	o'clockl	vi.			Pu	mping W	ater Level.	_20	feet
-			w	<del>                                     </del>			gal. per 1		oute. owing well
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-  -			1/4 See /	/7 T. <del>2.4</del> R	60 ers	, type of s	hutoff) he		
-	į		Indicate loca	tion of well if possible.	and 🎜	otton	-perf	ect a	osen.
-	l			e represents					
			***************************************	**	· • • • • • • • • • • • • • • • • • • •				,
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<u> </u>	29 lee	L		no	Ls	یر ن	use	Q	
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	m to be prepared by drill						_///	,	
County (	Clerk and Recorder in the by driller.					Driller's	License N	umber	
Please a	nswer all questions. If	not applicable, so	state, otherwi	se the form w	ill be	tay (	) . (/	eler	سسعا
returned.						To The V	/ Signature	Lot	139
								460	

3/1563 STATE OF MONTANA, Sss. 3/3563 County of Richland,

County of Richland, Sand dry of Filed this. 3 Md dry of February A.D. 1) 70.

at. 3:35 O'clock, P.M.

Helen Sierke
County Recorder
Leis Olson

200 filed

	- · · · · · · · · · · · · · · · · · · ·	
, and the same of	•	Approved Stock Form-State Publishing Co., Helena, Montana-38687
le No		T 24 R 60
UPLICATE		county Rich Land
	ADMINISTRA	TOR OF GROUNDWATER CODE E OF STATE ENGINEER
	Declaration of	Vested Groundwater Rights
	(Under Chapter	r 237, Montana Session Laws, 1961) STATE ENGINEER
(Nan	ne of Appropriator)	any of 175 E. Ath Street St. Paul, Minn. (Address) (Town)
County of have appropriate	d groundwater according	State of <b>Montana</b> to the Montana laws in effect prior to January 1, 1962, as follows:
Ń		
		The beneficial use on which the claim is basedRailroad
	3	Date or approximate date of earliest beneficial use; and how con-
		tinuous the use has been May 1924
	4.	The amount of groundwater claimed (in miner's inches or gallons
		per minute) N/A
S	5.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
	m olar n kom	M/A
14. WE Sec. 17.		
nd place of use, ach small square rores.	if possible. epresents 10 6.	The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Well at Pairview Station
The date of com	mencement and completion	n of the construction of the well, wells, or other works for with-
The depth of w	ater table	
. So for so it may	, he available the type si	ize and depth of each well or the general specifications of any other 25° driven well and sandpoint 10° deep
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
). The estimated a	mount of groundwater w	thdrawn each year 100,000 gallons
l. The log of form	ations encountered in the	drilling of each well if availableN/A
2. Such other infor	k and page of any county :	e as may be useful in carrying out the policy of this act, including record.
***************************************		GREAT NORTHERN RALBIAY COMPANY
	,	Superintendent of the Minot Division
hree copies to be fi	iled by the owner with th	te County Clerk and Recorder of the county in which the well is
lease answer all qu	estions. If not applicable,	so state, otherwise the form will be returned.
riginal to the Cour	ity Clerk and Recorder;	duplicate to the State Engineer; Triplicate to the Montana Bureau
Mines and Geolog	y, and Quadruplicate for	the Appropriator.

STATE OF MONTANA, SS. 279930
County of Richland,
Filed this

A. D. 19 6. 21

A. D. 19 6. 21

County Recorder

County Recorder

County Recorder

County Recorder

ile No	T 24 NR 60 F
UPLICATE	County Richland
	STATE OF MONTANA
ADMIN	INTRATOR OF GROUNDWATER CODE [J] JAN 1 U 1964
C	OFFICE OF STATE ENGINEER
	of Vested Groundwater Rights Chapter 237, Montana Session Laws, 1961)
	dul hardenn
(Name of Appropriator	of (Address) (Town)
County of Richland	State of Mentage
have appropriated groundwater accord	ding to the Montana laws in effect prior to January 1, 1962, as follows:
N	2. The beneficial use on which the claim is based
	2. The beneficial use on which the claim is based.
	3. Date or approximate date of earliest beneficial use; and how continu
	ous the use has been 1910—continusualy
F	
	4. The amount of groundwater claimed (in miner's inches or gallon
	per minute)
	5. If used for irrigation, give the acreage and description of the land
S	to which water has been applied and name of the owner thereo
	To irrigative
ndicate point of appropriation nd place of use, if possible. Each	
ndicate point of appropriation	6. The means of withdrawing such water from the ground and the loca tion of each well or other means of withdrawal
ndicate point of appropriation nd place of use, if possible. Each	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.
ndicate point of appropriation and place of use, if possible. Each mall square represents 10 acres.  7. The date of commencement and condrawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  (cleative) FIW Sec. 17 %. 24 1
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ndicate point of appropriation and place of use, if possible. Each mall square represents 10 acres.  7. The date of commencement and condrawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  **Titles** prop. (cleaning) **Titles** 17.7. 24.1  **Impletion of the construction of the well, wells, or other works for with
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The date of commencement and codrawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  (cleative)
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ndicate point of appropriation and place of use, if possible. Each mall square represents 10 acres.  7. The date of commencement and condrawal of groundwater	6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal states and depth of each well or the general specifications of any other vater.  The withdrawn each year states are least as a state of the drilling of each well if available. The carrying out the policy of this act, including outly record.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF MONTANA, Ss.

County of Richland, Ss.

Filed this 3/ day of April 1963

at 12:58 o'clock, M.

County Recorder

County Recorder

Deputy

4

RECEIVED JAN 1 0 1972

County Richland 18 DRILLER'S LOG

(Elev. abouton for fevel) 19/0

3 GW 2 Revised 1969 13-3M-10/69

# STATE OF MONTANA STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE TAND DEPARTMENT OF HATU Gravel, shale, sandstone, etc. Show NOTICE OF COMPLETION OF GROUNDWATER NOTICE OF COMPLETION OF GROUNDWATER APPROPRIATION BY MEANS OF WELL APPROPRIATION BY M

Developed after January 1, 1962	Top of Ground					
(Under Chapter 237 Montana Session Laws, 1961, as amended) is form to be prepared by driller, and three copies to be filed is form to be prepared by Clerk and Recorder in the county in	From (Feet)	To (Feet)				
the owner with the country to be retained by driller.	0_	3	\$			
hich the well is located, last copy to be be the hick the ease answer all questions. If not applicable, so state, otherwise the	3	11	30			

by driller, and three copies to be filed	(Feet)	(Feet)	0 1 1
his form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in the owner with the county last copy to be retained by driller.	0_	3	Dark topseil
V the owner will he retained by driller.	1-62-		
which the well is located, last copy to be least the control of th	3	7/	word gray clay-
orm may be returned.	-3		0 0
orm may be recommended to the second of the	77	/2	small graver alle-
Dunger Wenn Malalin For Administrator's Use		-	Coarse square
	12	19	NO WOUL LLOW MAN
MISOTON MONT File 32/3/9 Jan 2/1922		-	1 1 1 1 1 1
Address / Music Luning	12	191	coarse sent
9:39 Am	1-1-	-	10 10 10
	70%	31/	May sand Line
Q.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-A	1	as water for
Date well starte			12
Quel 15-7/		T	100
complete und 15-7/		T	End quelli-
		T	7
Type of well		T	
	·		
Equipment used Cable Loo (Chum drill, rotars or other)			
rrigation			
Water Use: Domestic   Morneyor			
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn			
Industrial Drainage Other Galden, 22		<u> </u>	
	T		
*Describe			
*Describe  WSE: If used for irrigation, industrial, drainage or other. Explain, USE: If used for irrigation, industrial, drainage or other. Explain,			
state number of acres state			
and Addition)			
ESTIMATED ANNUAL WITHDRAWAL			
ESTIMATED ANNOAL TO PERFORATIONS			
Size of Size of (Feet)			
Drilled Weight of Casing Of Casing Size (Feet) To	e)		
- Inchica Guard			
The of		L_	
( ) ( )			
WILL TO THE			
W. #			
	_		
N Static water level	ft.*		
Pumping water level	ft.*		
rumping water to rallons per m			
measured 20 minutes after put	mping		
	_		
began.  E *Measured from ground level.	. ,  -	↓	
		المنتم	?
Well developed sports for	1	Z#	
Power 100 A Pump	HP		
Power Remarks: (Gravel packing/cFm	enting,	اــــــ	
		<u> </u>	
Jaen Gravel up in	.00	mp	

5 F 1/4 N F 1/4 Sec. 18 1 2 4 N R 6 0 E S W I aca a streem

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE. EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Court of the Court Sidney, montana 5920 LICENSE NO. 111

212 ft Show exact depth of bottom

		••	
	3W 2		Approved Stock Form-State Publishing Co., Helens, Montana-4564.
1	File No.		T 24NR 60E
19.7 1	OUPLIC	ATE	County Richland
		rog	STATE OF MONTANA ADMINISTRATOR OF CROUNDWATER CODE
		Top of Ground	OFFICE OF STATE ENGINEER
	-	(Elev above sea level	Notice of Completion of Groundwater
t	6	It frown sandy soil	Appropriation by Means of Well
to	14	ft. dark yellow sandy se	Under Chapter 237, Montana Session Laws, 1961)
to	16	ft Coarse gravel and	1 20 8/84 11 - Par 1 E: 1 A
4		a little water	Owney from M. & Maltie M. leibur Adoles som en Monta
6	33	et. Coarse gray sand	Drille Day J. Celessen Addressioney, monte
9	30	et gravel & Cooper on D	Date of Notice of appropriation of groundwater may 12-196
2	37	H. Coarse gray sand	Date well startemay 7-1969 Date completed may 9-19
. W		and lots gwater here	Type of well Drilled Equipment used Cable tool
			(Dug, driven, bored or drilled) (Churn drill, rotary or o' Water use: Domestic Municipal [] Stock [] Irrigatio
	-	End gwell:	Industrial Drainage Other
	- 1	The grant of	Indicate on the diagram the character and thickness of the different si met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. S
	┝▗╏	ONTANA WATER RESOURCES BOARD	depth at which water is encountered, thickness and character of water-best strain and height to which the water rises in the well.
	-	RECEIVED	Size of Size and From To PERFORATIONS
		DEC 2 1969	Prilled Weight (Feet) (Feet) Hole of Casing   Kind From To
			Trouch 16:50 to 65 Stee (Feet) (Feet)
	<u> </u>		Crone
	- 1		
	-		
			N Static Water Level for non-flowing
	<b>├                                    </b>		14
			Shut-in Pressure for Flowing Wellker
	-		Pumping Water Level
	-		Discharge in gal. per min. of flowing
			0 :00 0 · 0 · 1
		·	How Theelt Karles Tours
	<u> </u>		Bemarks: (Gravel packing, comenting, 1
	<b>⊢ I</b>		14 Sec. 18 T. 24 R. 60 ets, type of shutoff) Dumps une
	-		Indicate location of well and unfalled a section of place of use, if possible. Each not well, somether Co
	-		small square represents 40
			(Continue on reverse a
	<u> </u>		USE—If used for irrigation, industrial, drainage or other. Explain, number of acres and location or other data (i.e.: Lot, Block and A
		6101	not so used
	-	31 feet	
	ليسا	Show exact depth of bottom.	
	<b>.</b>		to to be filled by the among with the
	County C	to be prepared by driller, and three cop- lerk and Recorder in the county in which	the well is located, tissue copy to be Driner's Decense Number
1	Armued	by driller.	to state, otherwise the form will be prility's Signature.

County of Robband, ss. 3/279/
County of Robband, ss. 3/279/
Filed this day of

Alcenter A. D. 17, 69

at 2 County Recorder

Letter County Recorder

Dapute

200 filed

File	No

Approved Stock Form-State Publishing Co., Helena, Montana- 12262

T 24 NR 60 E

DUPLICATE

County Richland

### STATE OF MONTANA ADMINISTRATOR OF GROUNDWATER CODE OFFICE OF STATE ENGINEER

JAN 1 0 1964

## Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

	Date of Appropriation of Groundwater
of the state of th	Owner Lagrand Gardner Address Fairview, Montana
	Contractor (if any)
	Address of Contractor
	Date Started
	Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to
	water when applicable spring flows through coment
	casing & pipe
	Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermitten
M NE 18 24 60	estimate approximate lengths of periods of use
1/4 Sec T R	year around for watering livestock
Indicate point of appropriation	
and place of use, if possible.	amount not known
	011
	Signature of Owner Jessear Children
	Guna Fardner
	DateDecamber 31

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

STATE OF MONTANA, SS.

County of Richland, SS.

County of Richland, SS.

County of Richland, SS.

County New York County Register.

County Register.

County Register.

County Register.

bee: 200 filed

GW 2			Approved	I Stack Form	Crata Dublist	ina Ca. Wilaw	a, Montana—42	18
File No	STATE WATER CONS	SERVATION BOARD	Арричес	Stock Point			60 E	
DUPLICATE	M AUG 1	()))			Cou	nty Kick	land	
	LOG		ADMINISTI OPE		F GROU			
	above sea level 1927	Noti	ce of C					ier
16-7 Fert 9	rauel Vyallow Slay		ppropri	ation	by M		f Well	
6 6 ft 10	cky gravel		Under Chap					
to 11 Pt. 40	llow sand	Derro	e 11 Viela	128	Ad	esculul	~, mo	ntana
	nd and granel	0.0	4. Pete			11	and the segretary for	ana
		Date of Notice				17		63
		Date well start	( co	71 6		completed.	a ble	Tool
to 27 ft. 60	lue Clay	(Dug, Driven, Water use:		lled)	(Churi cipal □	drill, rotar Stoc		gation []
10 2 72 Gr. Co	at layer	Indicate o	Industrial n the diagra	Drai	inage 🗍	Othe	r 🗆	
to 50 ft. Ka	ird blue Clay	met with in di depth at which strata and heig	rilling, such water is en th to which	as soil, cla countered, the water	ay, shale, , thicknes r rises in	gravel, ro is and char the well.	ck or sand, acter of wa	etc. Show
to 60 ft. Ver	y hard coal We	Size of Drilled		From (	To (Feet)	myack	PERFORATION	is
+ 115 Ch Sa	indy clay and	Hole 77	of Casing	Survee	<i>5</i> 4	Kind Size	From (Feet)	To (Feet)
	. P. M. water	1	0:50 th.	no cas	ng in	mone.	_	
- 1	!	}		95 ft.	y cool			
	end grouple:							
			N	Sta	itic Wat	er Level	for non-flo	owing well
				Sh	ut-in Pre	sure for F	lowing We	feet.
+ 1								
		₩		- (			. per minut min. of fl	e. owing well
-			ļ	o Ho	w Tested	Drill	Kaller	
			8	Ler	ngth of T	est	hour	٠
	S	E.1/4 Sec./6	P 11941.10			_	king, cemer	iting, pack-
- 1		Indicate locati	on of well	and -:	usta i	leal man	biff	git
_		small square acres.	represents	40				
- 1				·····		(Con	tinue on re	verse side)
		USE—If used number	for irrigat of acres an	ion, indus I location	trial, dra or other	inage or data (i.e.:	other. Exp Lot, Block	plain, state and Addi-
<b> - </b>		tion).						
Showe	xaet depth of bottom.	******************************	***********	***************************************	***********	···· <i>/-</i> ·· <b>·</b>	************	
	$E_{ij}^{\prime}$	**********************		·····	•••••••	111	•••••••••••	•••••
County Clerk and R	epared by driller, and three copie tecorder in the county in which t				Driller	's License l	Number	**************
retained by driller.  Please answer all ereturned.	questions. If not applicable, so	state, otherwise	the form w	ill be	Driller	's Signatur	Peter	sen

STATE OF MONTANA, County of Richland, Filed this.

25		Market and the second s
Gv.		Approved Stock Form-State Publishing Co., Helena, Montana-42234
File No	***********************	T 24 16 60 6
. •		County Richland
DUPLICATE		ATE OF MONTANA
(		TOR OF GROUNDWATER CODE
1		OF STATE ENGINEER LANGE 10 1964
j	`	Similar Control
	Declaration of \	Vested Groundwater Rights
		237, Montana Session Laws, 1961)
	4 6	,
1	Jesse a, Lew	(Address) Taiwiew  State of Montana (Town)
	(Mame of Appropriator)	(Address) (Town)
County of have appr	copristed groundwater according to	the Montana laws in effect prior to January 1, 1962, as follows:
	м	
		The beneficial use on which the claim is based
		The beneficial use on which the claim is based with the claim is based with the claim is based.
		Date or approximate date of earliest beneficial use; and how continu
		ous the use has been 1975
W	₽	
	3.	amount of groundwater claimed (in miner's inches or gallons
		per minute) don't know
	X	
ئىنى ئ	5.	If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
$\rho : \rho^{-1}$	, · · <b>s</b>	Which water has been applied and haine of the owner diefers
AW SES	ec. 18 T. 24R. 60	70
Indicate poi	nt of appropriation use, if possible. Each	
	represents 10 acres. 6.	The means of withdrawing such water from the ground and the loca-
		tion of each well or other means of withdrawal
	•	electric pump
7. The da	4. 46	
drawal o	of groundwater	of the construction of the well, wells, or other works for with-
*************	1 - 1 - 2	
8. The dept	h of water table don't	: Know
	s it may be available, the type, single the withdrawal of groundwater	ze and depth of each well or the general specifications of any other
***************************************		4
	not avoil	able
4		
10 Who autin	until amount of anomalmeter with	25-26
iv. The estin	nated amount of groundwater with	Irawn each year 2500 gal.
11. The log	of formations encountered in the dri	illing of each well if available.
***************************************	* Tolorand	avalable
**********	707-100	
12. Such oth	er information of a similar nature	as may be useful in carrying out the policy of this act, including
		cord

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Signature of Owner By Pearl Lewis
Date 12-31-4

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

STATE OF M DYTANA. SS.
County of Richland, SS.
Filed this 3/ day of Alecendur A D 13 6 3

at 1.2 o'clock, M.
County Recorder
County Recorder
Deputy

fee \$200 files

No		N OF ARC		X1.10		County.	Rich	and	
PLICATE		11:11 - 1	1983	ST	ATE OF	BEONTAN	Δ		. Y
LOG		Helena, Mo		ST DMINISTRAT OFFICE					
Top of Ground	TANA WATE	RHLSOURG	:ES BOAR :• Notic	e of Cor	npleti	on of	Ground	water	
Top of Ground ON (Elev. above sea lev	refa for	ھ∛ (ئىبىئىـ ≏ەم	A	e of Col ppropriat DEVELOPI	ion b	y Mea	ns of V ARY 1, 1962	yeli	
0- 19 brown elsy		ੁਹ 196	$\Gamma$	<b>DEVELOPI</b> Under Chapter	SD 85	MAD 0		and the second control of	
_19 4 0 sand			()	a C.Sundh	t em	sporkh A	Fairvie	Mont	
40 46 gravel san	d water	Own	ner. Hilds	Gendron	Lom	Address	Sidney,	ont	
		Dril	ler E.C.	e of appropria		Aduress			
<b>-</b> 14 (1)		Dat	e of Notic	e of appropria	3068	Note co	mpleted 2.5	May 1	)68
<u>-</u>		Dat	te well star	rted25,M8	<b>y</b> Tanc	Faninme	nt useda	mira	
		Туг	pe of well. (D	drilled	or drille	iquipiiloi d) isinal □	(Churn Stoel	drill, rotary L 🔲 Irri	gation
		Wa	ater use:	Domesti Industria	l D	rainage 🗆	Othe	r 🔲	ont strata
			Indicate	Industria on the diagran drilling, such	n the cha as soil, c	racter and lay, shale,	thickness of gravel, rock	or sand, o	etc. Show er-bearing
		de	pth at whi	drilling, such ich water is en eight to which	countered the wate	d, thickness er rises in t	he well.		· 
		===	Size of	Size and Weight	From (Feet)	To (Feet)	PE	RFORATIONS From	To
-			Drilled Hole	of Casing			Kind Size	(Feet)	(Feet)
			8"	6" 19#	0		torch slots	41	43
		=					iter Level	for non-f	owing we
			<u> </u>	N ·					EGC
		5 				Shut-in Pr	essure for F Water Leve	lowing We	.11fe
		•		×		فسيسا فأسا		gai. per 🛚	IIII
			w		E	Discharge	in gal. per	min. of	flowing w
						TT Tont	ed bailer		
						Longth o	f Test	· * 13.T	
- 1				S		Domonico	: (Gravel pa of shutoff).	cking, cen	Jenning, ba
		SE	LINE	Sec. 18 T. 2	4 R.60				
<u> </u>			mlana of	location of vuse, if possible quare repres	ie. Daoi	***********			
-			acres.	ac. in SE	ZNE3 a	s acqua	red Dec	- A-72	, rg400
<b> - </b>							(Co	ntinue on	reverse s
			USE—I	f used for ir number of acre	rigation, es and lo	eation or o	ther data (i.	e.: Lot, B	lock and A

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Standfor
Driller's Signature.

\$

44,296

PECEIVED ONTAINA WATER RESOURCES BOAR ECEIVED JUL 8 1968

STATE OF MONTANA; SS.

County of Richland, SS.

Filed this 28 day of 25 day

<b>→</b>	Objects / Palaringson /								
GW-4		~ 18							
File No	T.	24 N R 60 R							
DUPLICATE	Co	unty Richland							
ST	ATE OF MONTANA								
ADMINISTRAT	OR OF GROUNDWATER CODE	DECEIVED							
OFFICE	OF STATE ENGINEER	DA CETATE							
De alematica of	Mantad Overndenter Dighte	DEC 18 1963							
Vectoration of	Vested Groundwater Rights 287, Montana Session Laws, 1961)	STATE PARTICIPED							
(Under Chapter	237, Montana Session Laws, 1901)	STAIL ENGINEER							
The stand Stanton of Auditor	Boy 2568	Rfllinen							
1. United States of America (Name of Appropriator)	(Address)	(Town)							
County of Yellowstone	State of Montana								
have appropriated groundwater according lows:	to the Montana laws in effect prior	to January 1, 1962, as fol-							
N		in hand domestic							
2.	The beneficial use on which the claim	is based							
	Date or approximate date of earliest I tinuous the use has been 1914 as	d continuous							
W									
4.	The amount of groundwater claimed	(in miner's inches or gallons							
	per minute) 26 gallons per	and the control of th							
<u> </u>									
5.	If used for irrigation, give the acre	age and description of the							
S	If used for irrigation, give the acre lands to which water has been appli thereof not used for irrigation	OR							
SEC. 14 NEW Sec. 18 T. 24 R60									
Indicate point of appropriation									
and place of use, if possible. 6.									
Each small square represents 10 acres.	location of each well or other means	of withdrawal							
acres.	electric pump								
7. The date of commencement and complet	ion of the construction of the well,	wells, or other works for							
withdrawal of groundwaterapproxi	nately 1914								
8. The depth of water table									
9. So far as it may be available, the type, si	ze and depth of each well or the ge	eneral specifications of any							
other works for the withdrawal of ground	iwater dayth of well 18 40 196	Ep. 4. LINCK SERVING							
10. The estimated amount of groundwater v									
	The log of formations encountered in the drilling of each well if available								
The log of formations chooses and									
12. Such other information of a similar naturing reference to book and page of any c	ounty record This water is us	ed for domestie household.							
stock watering and similar uses h	w.mnlowes of the Valted Stat	es or its operating agents							
in commection with operation of t	he Louge Yelloustone Federal R								

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

UNITED STATES OF AMERICA

pion 6 ferrom of Reclamation secunier 2, 1962

Signature of Owner Regional Birector,
Date

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

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